

Management Occupations

Top Executives

- 11-1011 Chief Executives
- 11-1021 General and Operations Managers
- 11-1031 Legislators

Advertising, Marketing, Promotions, Public Relations, and Sales Managers

- 11-2011 Advertising and Promotions Managers
- 11-2021 Marketing Managers
- 11-2022 Sales Managers
- 11-2031 Public Relations Managers

Operations Specialties Managers

- 11-3011 Administrative Services Managers
- 11-3021 Computer and Information Systems Managers
- 11-3031 Financial Managers
- 11-3041 Compensation and Benefits Managers
- 11-3042 Training and Development Managers
- 11-3049 Human Resources Managers, All Other
- 11-3051 Industrial Production Managers
- 11-3061 Purchasing Managers
- 11-3071 Transportation, Storage, and Distribution Managers

Other Management Occupations

- 11-9011 Farm, Ranch, and Other Agricultural Managers
- 11-9012 Farmers and Ranchers
- 11-9021 Construction Managers
- 11-9031 Education Administrators, Preschool and Child Care Center/Program
- 11-9032 Education Administrators, Elementary and Secondary School
- 11-9033 Education Administrators, Postsecondary
- 11-9039 Education Administrators, All Other
- 11-9041 Engineering Managers
- 11-9051 Food Service Managers
- 11-9061 Funeral Directors
- 11-9071 Gaming Managers
- 11-9081 Lodging Managers
- 11-9111 Medical and Health Services Managers
- 11-9121 Natural Sciences Managers
- 11-9131 Postmasters and Mail Superintendents
- 11-9141 Property, Real Estate, and Community Association Managers
- 11-9151 Social and Community Service Managers
- 11-9199 Managers, All Other

Business and Financial Operations Occupations

Business Operations Specialists

- 13-1011 Agents and Business Managers of Artists, Performers, and Athletes
- 13-1021 Purchasing Agents and Buyers, Farm Products
- 13-1022 Wholesale and Retail Buyers, Except Farm Products
- 13-1023 Purchasing Agents, Except Wholesale, Retail, and Farm Products
- 13-1031 Claims Adjusters, Examiners, and Investigators
- 13-1032 Insurance Appraisers, Auto Damage
- 13-1041 Compliance Officers, Except Agriculture, Construction, Health and Safety, and Transportation
- 13-1051 Cost Estimators
- 13-1061 Emergency Management Specialists
- 13-1071 Employment, Recruitment, and Placement Specialists
- 13-1072 Compensation, Benefits, and Job Analysis Specialists
- 13-1073 Training and Development Specialists
- 13-1079 Human Resources, Training, and Labor Relations Specialists, All Other
- 13-1081 Logisticians
- 13-1111 Management Analysts
- 13-1121 Meeting and Convention Planners
- 13-1199 Business Operations Specialists, All Other

Financial Specialists

- 13-2011 Accountants and Auditors
- 13-2021 Appraisers and Assessors of Real Estate
- 13-2031 Budget Analysts
- 13-2041 Credit Analysts
- 13-2051 Financial Analysts
- 13-2052 Personal Financial Advisors
- 13-2053 Insurance Underwriters
- 13-2061 Financial Examiners
- 13-2071 Loan Counselors
- 13-2072 Loan Officers
- 13-2081 Tax Examiners, Collectors, and Revenue Agents
- 13-2082 Tax Preparers
- 13-2099 Financial Specialists, All Other

Computer and Mathematical Occupations

Computer Specialists

15-1011	Computer and Information Scientists, Research
15-1021	Computer Programmers
15-1022	Computer Programmers, Non R&D
15-1023	Computer Programmers, R&D
15-1031	Computer Software Engineers, Applications
15-1032	Computer Software Engineers, Systems Software
15-1034	Computer Software Engineers, Applications, Non-R&D
15-1035	Computer Software Engineers, Applications, R&D
15-1036	Computer Software Engineers, Systems Software, Non-R&D
15-1037	Computer Software Engineers, Systems Software, R&D
15-1041	Computer Support Specialists
15-1051	Computer Systems Analysts
15-1052	Computer Systems Analysts, Non R&D
15-1053	Computer Systems Analysts, R&D
15-1061	Database Administrators
15-1071	Network and Computer Systems Administrators
15-1081	Network Systems and Data Communications Analysts
15-1099	Computer Specialists, All Other

Mathematical Science Occupations

15-2011	Actuaries
15-2021	Mathematicians
15-2031	Operations Research Analysts
15-2041	Statisticians
15-2091	Mathematical Technicians
15-2099	Mathematical Science Occupations, All Other

Architecture and Engineering Occupations

Architects, Surveyors, and Cartographers

17-1011	Architects, Except Landscape and Naval
17-1012	Landscape Architects
17-1021	Cartographers and Photogrammetrists
17-1022	Surveyors

Engineers

17-2011	Aerospace Engineers
17-2021	Agricultural Engineers
17-2031	Biomedical Engineers
17-2041	Chemical Engineers
17-2051	Civil Engineers
17-2052	Civil Engineers, Non-R&D
17-2053	Civil Engineers, R&D
17-2061	Computer Hardware Engineers
17-2062	Computer Hardware Engineers, Non-R&D
17-2063	Computer Hardware Engineers, R&D
17-2071	Electrical Engineers
17-2072	Electronics Engineers, Except Computer
17-2073	Electrical Engineers, Non-R&D
17-2074	Electrical Engineers, R&D
17-2075	Electronics Engineers, Except Computer, Non-R&D
17-2076	Electronics Engineers, Except Computer, R&D
17-2081	Environmental Engineers
17-2111	Health and Safety Engineers, Except Mining Safety Engineers and Inspectors
17-2112	Industrial Engineers
17-2121	Marine Engineers and Naval Architects
17-2131	Materials Engineers
17-2141	Mechanical Engineers
17-2143	Mechanical Engineers, Non-R&D
17-2144	Mechanical Engineers, R&D
17-2151	Mining and Geological Engineers, Including Mining Safety Engineers
17-2161	Nuclear Engineers
17-2171	Petroleum Engineers
17-2199	Engineers, All Other

Drafters, Engineering, and Mapping Technicians

17-3011	Architectural and Civil Drafters
17-3012	Electrical and Electronics Drafters
17-3013	Mechanical Drafters
17-3019	Drafters, All Other
17-3021	Aerospace Engineering and Operations Technicians
17-3022	Civil Engineering Technicians
17-3023	Electrical and Electronic Engineering Technicians
17-3024	Electro-Mechanical Technicians
17-3025	Environmental Engineering Technicians
17-3026	Industrial Engineering Technicians
17-3027	Mechanical Engineering Technicians
17-3029	Engineering Technicians, Except Drafters, All Other
17-3031	Surveying and Mapping Technicians

Life, Physical, and Social Science Occupations

Life Scientists

19-1011	Animal Scientists
19-1012	Food Scientists and Technologists
19-1013	Soil and Plant Scientists
19-1021	Biochemists and Biophysicists
19-1022	Microbiologists
19-1023	Zoologists and Wildlife Biologists
19-1029	Biological Scientists, All Other
19-1031	Conservation Scientists
19-1032	Foresters
19-1041	Epidemiologists
19-1042	Medical Scientists, Except Epidemiologists
19-1099	Life Scientists, All Other

Physical Scientists

19-2011	Astronomers
19-2012	Physicists
19-2021	Atmospheric and Space Scientists
19-2031	Chemists
19-2032	Materials Scientists
19-2041	Environmental Scientists and Specialists, Including Health
19-2042	Geoscientists, Except Hydrologists and Geographers
19-2043	Hydrologists
19-2044	Environmental Scientists and Specialists, Including Health, Non-R&D
19-2045	Environmental Scientists and Specialists, Including Health, R&D
19-2099	Physical Scientists, All Other

Social Scientists and Related Workers

19-3011	Economists
19-3021	Market Research Analysts
19-3022	Survey Researchers
19-3031	Clinical, Counseling, and School Psychologists
19-3032	Industrial-Organizational Psychologists
19-3036	Clinical, Counseling, and School Psychologists, Non R&D
19-3037	Clinical, Counseling, and School Psychologists, R&D
19-3039	Psychologists, All Other
19-3041	Sociologists
19-3051	Urban and Regional Planners
19-3091	Anthropologists and Archeologists
19-3092	Geographers
19-3093	Historians
19-3094	Political Scientists
19-3099	Social Scientists and Related Workers, All Other

Life, Physical, and Social Science Technicians

19-4011	Agricultural and Food Science Technicians
19-4021	Biological Technicians
19-4031	Chemical Technicians
19-4041	Geological and Petroleum Technicians
19-4051	Nuclear Technicians
19-4061	Social Science Research Assistants
19-4091	Environmental Science and Protection Technicians, Including Health
19-4092	Forensic Science Technicians
19-4093	Forest and Conservation Technicians
19-4099	Life, Physical, and Social Science Technicians, All Other

Community and Social Services Occupations

Counselors, Social Workers, and Other Community and Social Service Specialists

21-1011	Substance Abuse and Behavioral Disorder Counselors
21-1012	Educational, Vocational, and School Counselors
21-1013	Marriage and Family Therapists
21-1014	Mental Health Counselors
21-1015	Rehabilitation Counselors
21-1019	Counselors, All Other
21-1021	Child, Family, and School Social Workers
21-1022	Medical and Public Health Social Workers
21-1023	Mental Health and Substance Abuse Social Workers
21-1029	Social Workers, All Other
21-1091	Health Educators
21-1092	Probation Officers and Correctional Treatment Specialists
21-1093	Social and Human Service Assistants
21-1099	Community and Social Service Specialists, All Other

Religious Workers

21-2011	Clergy
21-2021	Directors, Religious Activities and Education
21-2099	Religious Workers, All Other

Legal Occupations

Lawyers, Judges, and Related Workers

23-1011	Lawyers
23-1021	Administrative Law Judges, Adjudicators, and Hearing Officers
23-1022	Arbitrators, Mediators, and Conciliators
23-1023	Judges, Magistrate Judges, and Magistrates

Legal Support Workers

23-2011	Paralegals and Legal Assistants
23-2091	Court Reporters
23-2092	Law Clerks
23-2093	Title Examiners, Abstractors, and Searchers
23-2099	Legal Support Workers, All Other

Education, Training, and Library Occupations

Postsecondary Teachers

25-1011	Business Teachers, Postsecondary
25-1021	Computer Science Teachers, Postsecondary
25-1022	Mathematical Science Teachers, Postsecondary
25-1031	Architecture Teachers, Postsecondary
25-1032	Engineering Teachers, Postsecondary
25-1041	Agricultural Sciences Teachers, Postsecondary
25-1042	Biological Science Teachers, Postsecondary
25-1043	Forestry and Conservation Science Teachers, Postsecondary
25-1051	Atmospheric, Earth, Marine, and Space Sciences Teachers, Postsecondary
25-1052	Chemistry Teachers, Postsecondary
25-1053	Environmental Science Teachers, Postsecondary
25-1054	Physics Teachers, Postsecondary
25-1061	Anthropology and Archeology Teachers, Postsecondary
25-1062	Area, Ethnic, and Cultural Studies Teachers, Postsecondary
25-1063	Economics Teachers, Postsecondary
25-1064	Geography Teachers, Postsecondary
25-1065	Political Science Teachers, Postsecondary
25-1066	Psychology Teachers, Postsecondary
25-1067	Sociology Teachers, Postsecondary
25-1069	Social Sciences Teachers, Postsecondary, All Other
25-1071	Health Specialties Teachers, Postsecondary
25-1072	Nursing Instructors and Teachers, Postsecondary
25-1081	Education Teachers, Postsecondary
25-1082	Library Science Teachers, Postsecondary
25-1111	Criminal Justice and Law Enforcement Teachers, Postsecondary
25-1112	Law Teachers, Postsecondary
25-1113	Social Work Teachers, Postsecondary
25-1121	Art, Drama, and Music Teachers, Postsecondary
25-1122	Communications Teachers, Postsecondary
25-1123	English Language and Literature Teachers, Postsecondary
25-1124	Foreign Language and Literature Teachers, Postsecondary
25-1125	History Teachers, Postsecondary
25-1126	Philosophy and Religion Teachers, Postsecondary
25-1191	Graduate Teaching Assistants
25-1192	Home Economics Teachers, Postsecondary
25-1193	Recreation and Fitness Studies Teachers, Postsecondary
25-1194	Vocational Education Teachers, Postsecondary
25-1199	Postsecondary Teachers, All Other

Primary, Secondary, and Special Education School Teachers

25-2011	Preschool Teachers, Except Special Education
25-2012	Kindergarten Teachers, Except Special Education
25-2021	Elementary School Teachers, Except Special Education
25-2022	Middle School Teachers, Except Special and Vocational Education
25-2023	Vocational Education Teachers, Middle School
25-2031	Secondary School Teachers, Except Special and Vocational Education
25-2032	Vocational Education Teachers, Secondary School
25-2041	Special Education Teachers, Preschool, Kindergarten, and Elementary School
25-2042	Special Education Teachers, Middle School
25-2043	Special Education Teachers, Secondary School

Other Teachers and Instructors

25-3011	Adult Literacy, Remedial Education, and GED Teachers and Instructors
25-3021	Self-Enrichment Education Teachers
25-3099	Teachers and Instructors, All Other

Librarians, Curators, and Archivists

25-4011	Archivists
25-4012	Curators
25-4013	Museum Technicians and Conservators
25-4021	Librarians
25-4031	Library Technicians

Other Education, Training, and Library Occupations

25-9011	Audio-Visual Collections Specialists
25-9021	Farm and Home Management Advisors
25-9031	Instructional Coordinators
25-9041	Teacher Assistants
25-9099	Education, Training, and Library Workers, All Other

Arts, Design, Entertainment, Sports, and Media Occupations

Art and Design Workers

27-1011	Art Directors
27-1012	Craft Artists
27-1013	Fine Artists, Including Painters, Sculptors, and Illustrators
27-1014	Multi-Media Artists and Animators
27-1019	Artists and Related Workers, All Other
27-1021	Commercial and Industrial Designers
27-1022	Fashion Designers
27-1023	Floral Designers
27-1024	Graphic Designers
27-1025	Interior Designers
27-1026	Merchandise Displayers and Window Trimmers
27-1027	Set and Exhibit Designers
27-1029	Designers, All Other

Entertainers and Performers, Sports and Related Workers

27-2011	Actors
27-2012	Producers and Directors
27-2021	Athletes and Sports Competitors
27-2022	Coaches and Scouts
27-2023	Umpires, Referees, and Other Sports Officials
27-2031	Dancers
27-2032	Choreographers
27-2041	Music Directors and Composers
27-2042	Musicians and Singers
27-2099	Entertainers and Performers, Sports and Related Workers, All Other

Media and Communication Workers

27-3011	Radio and Television Announcers
27-3012	Public Address System and Other Announcers
27-3021	Broadcast News Analysts
27-3022	Reporters and Correspondents
27-3031	Public Relations Specialists
27-3041	Editors
27-3042	Technical Writers
27-3043	Writers and Authors
27-3091	Interpreters and Translators
27-3099	Media and Communication Workers, All Other

Media and Communication Equipment Workers

27-4011	Audio and Video Equipment Technicians
27-4012	Broadcast Technicians
27-4013	Radio Operators
27-4014	Sound Engineering Technicians
27-4021	Photographers
27-4031	Camera Operators, Television, Video, and Motion Picture
27-4032	Film and Video Editors
27-4099	Media and Communication Equipment Workers, All Other

Healthcare Practitioner and Technical Occupations

Health Diagnosing and Treating Practitioners

29-1011	Chiropractors
29-1021	Dentists, General
29-1022	Oral and Maxillofacial Surgeons
29-1023	Orthodontists
29-1024	Prosthodontists
29-1029	Dentists, All Other Specialists
29-1031	Dietitians and Nutritionists
29-1041	Optometrists
29-1051	Pharmacists
29-1061	Anesthesiologists
29-1062	Family and General Practitioners
29-1063	Internists, General
29-1064	Obstetricians and Gynecologists
29-1065	Pediatricians, General
29-1066	Psychiatrists
29-1067	Surgeons
29-1069	Physicians and Surgeons, All Other
29-1071	Physician Assistants
29-1081	Podiatrists
29-1111	Registered Nurses
29-1121	Audiologists
29-1122	Occupational Therapists
29-1123	Physical Therapists
29-1124	Radiation Therapists
29-1125	Recreational Therapists
29-1126	Respiratory Therapists
29-1127	Speech-Language Pathologists
29-1129	Therapists, All Other
29-1131	Veterinarians
29-1155	Speech-Language Pathologists, Non R&D
29-1156	Speech-Language Pathologists, R&D
29-1199	Health Diagnosing and Treating Practitioners, All Other

Health Technologists and Technicians

29-2011	Medical and Clinical Laboratory Technologists
29-2012	Medical and Clinical Laboratory Technicians
29-2021	Dental Hygienists
29-2031	Cardiovascular Technologists and Technicians
29-2032	Diagnostic Medical Sonographers
29-2033	Nuclear Medicine Technologists
29-2034	Radiologic Technologists and Technicians
29-2041	Emergency Medical Technicians and Paramedics
29-2051	Dietetic Technicians
29-2052	Pharmacy Technicians
29-2053	Psychiatric Technicians
29-2054	Respiratory Therapy Technicians
29-2055	Surgical Technologists
29-2056	Veterinary Technologists and Technicians
29-2061	Licensed Practical and Licensed Vocational Nurses
29-2071	Medical Records and Health Information Technicians
29-2081	Opticians, Dispensing
29-2091	Orthotists and Prosthetists
29-2099	Health Technologists and Technicians, All Other

Other Healthcare Practitioners and Technical Occupations

29-9011	Occupational Health and Safety Specialists
29-9012	Occupational Health and Safety Technicians
29-9091	Athletic Trainers
29-9099	Healthcare Practitioners and Technical Workers, All Other

Healthcare Support Occupations

Nursing, Psychiatric, and Home Health Aides

- 31-1011 Home Health Aides
- 31-1012 Nursing Aides, Orderlies, and Attendants
- 31-1013 Psychiatric Aides

Occupational and Physical Therapist Assistants and Aides

- 31-2011 Occupational Therapist Assistants
- 31-2012 Occupational Therapist Aides
- 31-2021 Physical Therapist Assistants
- 31-2022 Physical Therapist Aides

Other Healthcare Support Occupations

- 31-9011 Massage Therapists
- 31-9091 Dental Assistants
- 31-9092 Medical Assistants
- 31-9093 Medical Equipment Preparers
- 31-9094 Medical Transcriptionists
- 31-9095 Pharmacy Aides
- 31-9096 Veterinary Assistants and Laboratory Animal Caretakers
- 31-9099 Healthcare Support Workers, All Other

Protective Service Occupations

First-Line Supervisors/Managers, Protective Service Workers

- 33-1011 First-Line Supervisors/Managers of Correctional Officers
- 33-1012 First-Line Supervisors/Managers of Police and Detectives
- 33-1021 First-Line Supervisors/Managers of Fire Fighting and Prevention Workers
- 33-1099 First-Line Supervisors/Managers, Protective Service Workers, All Other

Fire Fighting and Prevention Workers

- 33-2011 Fire Fighters
- 33-2021 Fire Inspectors and Investigators
- 33-2022 Forest Fire Inspectors and Prevention Specialists

Law Enforcement Workers

- 33-3011 Bailiffs
- 33-3012 Correctional Officers and Jailers
- 33-3021 Detectives and Criminal Investigators
- 33-3031 Fish and Game Wardens
- 33-3041 Parking Enforcement Workers
- 33-3051 Police and Sheriff's Patrol Officers
- 33-3052 Transit and Railroad Police

Other Protective Service Workers

- 33-9011 Animal Control Workers
- 33-9021 Private Detectives and Investigators
- 33-9031 Gaming Surveillance Officers and Gaming Investigators
- 33-9032 Security Guards
- 33-9091 Crossing Guards
- 33-9092 Lifeguards, Ski Patrol, and Other Recreational Protective Service Workers
- 33-9099 Protective Service Workers, All Other

Food Preparation and Serving Related Occupations

Supervisors, Food Preparation and Serving Workers

- 35-1011 Chefs and Head Cooks
- 35-1012 First-Line Supervisors/Managers of Food Preparation and Serving Workers

Cooks and Food Preparation Workers

- 35-2011 Cooks, Fast Food
- 35-2012 Cooks, Institution and Cafeteria
- 35-2013 Cooks, Private Household
- 35-2014 Cooks, Restaurant
- 35-2015 Cooks, Short Order
- 35-2019 Cooks, All Other
- 35-2021 Food Preparation Workers

Food and Beverage Serving Workers

- 35-3011 Bartenders
- 35-3021 Combined Food Preparation and Serving Workers, Including Fast Food
- 35-3022 Counter Attendants, Cafeteria, Food Concession, and Coffee Shop
- 35-3031 Waiters and Waitresses
- 35-3041 Food Servers, Nonrestaurant

Other Food Preparation and Serving Related Workers

- 35-9011 Dining Room and Cafeteria Attendants and Bartender Helpers
- 35-9021 Dishwashers
- 35-9031 Hosts and Hostesses, Restaurant, Lounge, and Coffee Shop
- 35-9099 Food Preparation and Serving Related Workers, All Other

Building and Grounds Cleaning and Maintenance Occupations

Supervisors, Building and Grounds Cleaning and Maintenance Workers

- 37-1011 First-Line Supervisors/Managers of Housekeeping and Janitorial Workers
- 37-1012 First-Line Supervisors/Managers of Landscaping, Lawn Service, and Groundskeeping Workers

Building Cleaning and Pest Control Workers

- 37-2011 Janitors and Cleaners, Except Maids and Housekeeping Cleaners
- 37-2012 Maids and Housekeeping Cleaners
- 37-2019 Building Cleaning Workers, All Other
- 37-2021 Pest Control Workers

Grounds Maintenance Workers

- 37-3011 Landscaping and Groundskeeping Workers
- 37-3012 Pesticide Handlers, Sprayers, and Applicators, Vegetation
- 37-3013 Tree Trimmers and Pruners
- 37-3019 Grounds Maintenance Workers, All Other

Personal Care and Service Occupations

Supervisors, Personal Care and Service Workers

- 39-1011 Gaming Supervisors
- 39-1012 Slot Key Persons
- 39-1021 First-Line Supervisors/Managers of Personal Service Workers

Animal Care and Service Workers

- 39-2011 Animal Trainers
- 39-2021 Nonfarm Animal Caretakers

Entertainment Attendants and Related Workers

- 39-3011 Gaming Dealers
- 39-3012 Gaming and Sports Book Writers and Runners
- 39-3019 Gaming Service Workers, All Other
- 39-3021 Motion Picture Projectionists
- 39-3031 Ushers, Lobby Attendants, and Ticket Takers
- 39-3091 Amusement and Recreation Attendants
- 39-3092 Costume Attendants
- 39-3093 Locker Room, Coatroom, and Dressing Room Attendants
- 39-3099 Entertainment Attendants and Related Workers, All Other

Funeral Service Workers

- 39-4011 Embalmers
- 39-4021 Funeral Attendants

Personal Appearance Workers

- 39-5011 Barbers
- 39-5012 Hairdressers, Hairstylists, and Cosmetologists
- 39-5091 Makeup Artists, Theatrical and Performance
- 39-5092 Manicurists and Pedicurists
- 39-5093 Shampooers
- 39-5094 Skin Care Specialists

Transportation, Tourism, and Lodging Attendants

- 39-6011 Baggage Porters and Bellhops
- 39-6012 Concierges
- 39-6021 Tour Guides and Escorts
- 39-6022 Travel Guides
- 39-6031 Flight Attendants
- 39-6032 Transportation Attendants, Except Flight Attendants and Baggage Porters

Other Personal Care and Service Workers

39-9011	Child Care Workers
39-9021	Personal and Home Care Aides
39-9031	Fitness Trainers and Aerobics Instructors
39-9032	Recreation Workers
39-9041	Residential Advisors
39-9099	Personal Care and Service Workers, All Other

Sales and Related Occupations

Supervisors, Sales Workers

- 41-1011 First-Line Supervisors/Managers of Retail Sales Workers
- 41-1012 First-Line Supervisors/Managers of Non-Retail Sales Workers

Retail Sales Workers

- 41-2011 Cashiers
- 41-2012 Gaming Change Persons and Booth Cashiers
- 41-2021 Counter and Rental Clerks
- 41-2022 Parts Salespersons
- 41-2031 Retail Salespersons

Sales Representatives, Services

- 41-3011 Advertising Sales Agents
- 41-3021 Insurance Sales Agents
- 41-3031 Securities, Commodities, and Financial Services Sales Agents
- 41-3041 Travel Agents
- 41-3099 Sales Representatives, Services, All Other

Sales Representatives, Wholesale and Manufacturing

- 41-4011 Sales Representatives, Wholesale and Manufacturing, Technical and Scientific Products
- 41-4012 Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products

Other Sales and Related Workers

- 41-9011 Demonstrators and Product Promoters
- 41-9012 Models
- 41-9021 Real Estate Brokers
- 41-9022 Real Estate Sales Agents
- 41-9031 Sales Engineers
- 41-9041 Telemarketers
- 41-9091 Door-to-Door Sales Workers, News and Street Vendors, and Related Workers
- 41-9099 Sales and Related Workers, All Other

Office and Administrative Support Occupations

43-1011 First-Line Supervisors/Managers of Office and Administrative Support Workers

Communications Equipment Operators

43-2011 Switchboard Operators, Including Answering Service

43-2021 Telephone Operators

43-2099 Communications Equipment Operators, All Other

Financial Clerks

43-3011 Bill and Account Collectors

43-3021 Billing and Posting Clerks and Machine Operators

43-3031 Bookkeeping, Accounting, and Auditing Clerks

43-3041 Gaming Cage Workers

43-3051 Payroll and Timekeeping Clerks

43-3061 Procurement Clerks

43-3071 Tellers

Information and Record Clerks

43-4011 Brokerage Clerks

43-4021 Correspondence Clerks

43-4031 Court, Municipal, and License Clerks

43-4041 Credit Authorizers, Checkers, and Clerks

43-4051 Customer Service Representatives

43-4061 Eligibility Interviewers, Government Programs

43-4071 File Clerks

43-4081 Hotel, Motel, and Resort Desk Clerks

43-4111 Interviewers, Except Eligibility and Loan

43-4121 Library Assistants, Clerical

43-4131 Loan Interviewers and Clerks

43-4141 New Accounts Clerks

43-4151 Order Clerks

43-4161 Human Resources Assistants, Except Payroll and Timekeeping

43-4171 Receptionists and Information Clerks

43-4181 Reservation and Transportation Ticket Agents and Travel Clerks

43-4199 Information and Record Clerks, All Other

Material Recording, Scheduling, Dispatching, and Distributing Workers

43-5011 Cargo and Freight Agents

43-5021 Couriers and Messengers

43-5031 Police, Fire, and Ambulance Dispatchers

43-5032 Dispatchers, Except Police, Fire, and Ambulance

43-5041 Meter Readers, Utilities

43-5051 Postal Service Clerks

43-5052 Postal Service Mail Carriers

43-5053 Postal Service Mail Sorters, Processors, and Processing Machine Operators

43-5061 Production, Planning, and Expediting Clerks

43-5071 Shipping, Receiving, and Traffic Clerks

43-5081 Stock Clerks and Order Fillers

43-5111 Weighers, Measurers, Checkers, and Samplers, Recordkeeping

Secretaries and Administrative Assistants

43-6011	Executive Secretaries and Administrative Assistants
43-6012	Legal Secretaries
43-6013	Medical Secretaries
43-6014	Secretaries, Except Legal, Medical, and Executive

Other Office and Administrative Support Workers

43-9011	Computer Operators
43-9021	Data Entry Keyers
43-9022	Word Processors and Typists
43-9031	Desktop Publishers
43-9041	Insurance Claims and Policy Processing Clerks
43-9051	Mail Clerks and Mail Machine Operators, Except Postal Service
43-9061	Office Clerks, General
43-9071	Office Machine Operators, Except Computer
43-9081	Proofreaders and Copy Markers
43-9111	Statistical Assistants
43-9199	Office and Administrative Support Workers, All Other

Farming, Fishing, and Forestry Occupations

Supervisors, Farming, Fishing, and Forestry Workers

- 45-1011 First-Line Supervisors/Managers of Farming, Fishing, and Forestry Workers
- 45-1012 Farm Labor Contractors

Agricultural Workers

- 45-2011 Agricultural Inspectors
- 45-2021 Animal Breeders
- 45-2041 Graders and Sorters, Agricultural Products
- 45-2091 Agricultural Equipment Operators
- 45-2092 Farmworkers and Laborers, Crop, Nursery, and Greenhouse
- 45-2093 Farmworkers, Farm and Ranch Animals
- 45-2099 Agricultural Workers, All Other

Fishing and Hunting Workers

- 45-3011 Fishers and Related Fishing Workers
- 45-3021 Hunters and Trappers

Forest, Conservation, and Logging Workers

- 45-4011 Forest and Conservation Workers
- 45-4021 Fallers
- 45-4022 Logging Equipment Operators
- 45-4023 Log Graders and Scalers
- 45-4029 Logging Workers, All Other

Construction and Extraction Occupations

47-1011 First-Line Supervisors/Managers of Construction Trades and Extraction Workers

Construction Trades Workers

47-2011 Boilermakers
47-2021 Brickmasons and Blockmasons
47-2022 Stonemasons
47-2031 Carpenters
47-2041 Carpet Installers
47-2042 Floor Layers, Except Carpet, Wood, and Hard Tiles
47-2043 Floor Sanders and Finishers
47-2044 Tile and Marble Setters
47-2051 Cement Masons and Concrete Finishers
47-2053 Terrazzo Workers and Finishers
47-2061 Construction Laborers
47-2071 Paving, Surfacing, and Tamping Equipment Operators
47-2072 Pile-Driver Operators
47-2073 Operating Engineers and Other Construction Equipment Operators
47-2081 Drywall and Ceiling Tile Installers
47-2082 Tapers
47-2111 Electricians
47-2121 Glaziers
47-2131 Insulation Workers, Floor, Ceiling, and Wall
47-2132 Insulation Workers, Mechanical
47-2141 Painters, Construction and Maintenance
47-2142 Paperhangers
47-2151 Pipelayers
47-2152 Plumbers, Pipefitters, and Steamfitters
47-2161 Plasterers and Stucco Masons
47-2171 Reinforcing Iron and Rebar Workers
47-2181 Roofers
47-2211 Sheet Metal Workers
47-2221 Structural Iron and Steel Workers

Helpers, Construction Trades

47-3011 Helpers--Brickmasons, Blockmasons, Stonemasons, and Tile and Marble Setters
47-3012 Helpers--Carpenters
47-3013 Helpers--Electricians
47-3014 Helpers--Painters, Paperhangers, Plasterers, and Stucco Masons
47-3015 Helpers--Pipelayers, Plumbers, Pipefitters, and Steamfitters
47-3016 Helpers--Roofers
47-3019 Helpers, Construction Trades, All Other

Other Construction and Related Workers

47-4011	Construction and Building Inspectors
47-4021	Elevator Installers and Repairers
47-4031	Fence Erectors
47-4041	Hazardous Materials Removal Workers
47-4051	Highway Maintenance Workers
47-4061	Rail-Track Laying and Maintenance Equipment Operators
47-4071	Septic Tank Servicers and Sewer Pipe Cleaners
47-4091	Segmental Pavers
47-4099	Construction and Related Workers, All Other

Extraction Workers

47-5011	Derrick Operators, Oil and Gas
47-5012	Rotary Drill Operators, Oil and Gas
47-5013	Service Unit Operators, Oil, Gas, and Mining
47-5021	Earth Drillers, Except Oil and Gas
47-5031	Explosives Workers, Ordnance Handling Experts, and Blasters
47-5041	Continuous Mining Machine Operators
47-5042	Mine Cutting and Channeling Machine Operators
47-5049	Mining Machine Operators, All Other
47-5051	Rock Splitters, Quarry
47-5061	Roof Bolters, Mining
47-5071	Roustabouts, Oil and Gas
47-5081	Helpers--Extraction Workers
47-5099	Extraction Workers, All Other

Installation, Maintenance, and Repair Occupations

49-1011 First-Line Supervisors/Managers of Mechanics, Installers, and Repairers

Electrical and Electronic Equipment Mechanics, Installers, and Repairers

49-2011 Computer, Automated Teller, and Office Machine Repairers
49-2021 Radio Mechanics
49-2022 Telecommunications Equipment Installers and Repairers, Except Line Installers
49-2091 Avionics Technicians
49-2092 Electric Motor, Power Tool, and Related Repairers
49-2093 Electrical and Electronics Installers and Repairers, Transportation Equipment
49-2094 Electrical and Electronics Repairers, Commercial and Industrial Equipment
49-2095 Electrical and Electronics Repairers, Powerhouse, Substation, and Relay
49-2096 Electronic Equipment Installers and Repairers, Motor Vehicles
49-2097 Electronic Home Entertainment Equipment Installers and Repairers
49-2098 Security and Fire Alarm Systems Installers

Vehicle and Mobile Equipment Mechanics, Installers, and Repairers

49-3012 Aircraft Mechanics and Service Technicians, FAA Certified
49-3013 Aircraft Mechanics and Service Technicians, not FAA Certified
49-3021 Automotive Body and Related Repairers
49-3022 Automotive Glass Installers and Repairers
49-3023 Automotive Service Technicians and Mechanics
49-3031 Bus and Truck Mechanics and Diesel Engine Specialists
49-3041 Farm Equipment Mechanics
49-3042 Mobile Heavy Equipment Mechanics, Except Engines
49-3043 Rail Car Repairers
49-3051 Motorboat Mechanics
49-3052 Motorcycle Mechanics
49-3053 Outdoor Power Equipment and Other Small Engine Mechanics
49-3091 Bicycle Repairers
49-3092 Recreational Vehicle Service Technicians
49-3093 Tire Repairers and Changers

Other Installation, Maintenance, and Repair Occupations

49-9011	Mechanical Door Repairers
49-9012	Control and Valve Installers and Repairers, Except Mechanical Door
49-9021	Heating, Air Conditioning, and Refrigeration Mechanics and Installers
49-9031	Home Appliance Repairers
49-9041	Industrial Machinery Mechanics
49-9042	Maintenance and Repair Workers, General
49-9043	Maintenance Workers, Machinery
49-9044	Millwrights
49-9045	Refractory Materials Repairers, Except Brickmasons
49-9051	Electrical Power-Line Installers and Repairers
49-9052	Telecommunications Line Installers and Repairers
49-9061	Camera and Photographic Equipment Repairers
49-9062	Medical Equipment Repairers
49-9063	Musical Instrument Repairers and Tuners
49-9064	Watch Repairers
49-9069	Precision Instrument and Equipment Repairers, All Other
49-9091	Coin, Vending, and Amusement Machine Servicers and Repairers
49-9092	Commercial Divers
49-9093	Fabric Menders, Except Garment
49-9094	Locksmiths and Safe Repairers
49-9095	Manufactured Building and Mobile Home Installers
49-9096	Riggers
49-9097	Signal and Track Switch Repairers
49-9098	Helpers--Installation, Maintenance, and Repair Workers
49-9099	Installation, Maintenance, and Repair Workers, All Other

Production Occupations

51-1011 First-Line Supervisors/Managers of Production and Operating Workers

Assemblers and Fabricators

51-2011 Aircraft Structure, Surfaces, Rigging, and Systems Assemblers

51-2021 Coil Winders, Tapers, and Finishers

51-2022 Electrical and Electronic Equipment Assemblers

51-2023 Electromechanical Equipment Assemblers

51-2031 Engine and Other Machine Assemblers

51-2041 Structural Metal Fabricators and Fitters

51-2091 Fiberglass Laminators and Fabricators

51-2092 Team Assemblers

51-2093 Timing Device Assemblers, Adjusters, and Calibrators

51-2099 Assemblers and Fabricators, All Other

Food Processing Workers

51-3011 Bakers

51-3021 Butchers and Meat Cutters

51-3022 Meat, Poultry, and Fish Cutters and Trimmers

51-3023 Slaughterers and Meat Packers

51-3091 Food and Tobacco Roasting, Baking, and Drying Machine Operators and Tenders

51-3092 Food Batchmakers

51-3093 Food Cooking Machine Operators and Tenders

Metal Workers and Plastic Workers

51-4011 Computer-Controlled Machine Tool Operators, Metal and Plastic

51-4012 Numerical Tool and Process Control Programmers

51-4021 Extruding and Drawing Machine Setters, Operators, and Tenders, Metal and Plastic

51-4022 Forging Machine Setters, Operators, and Tenders, Metal and Plastic

51-4023 Rolling Machine Setters, Operators, and Tenders, Metal and Plastic

51-4031

Cutting, Punching, and Press Machine Setters, Operators, and Tenders, Metal and Plastic

51-4032 Drilling and Boring Machine Tool Setters, Operators, and Tenders, Metal and Plastic

51-4033 Grinding, Lapping, Polishing, and Buffing Machine Tool Setters, Operators, and Tenders, Metal and Plastic

51-4034 Lathe and Turning Machine Tool Setters, Operators, and Tenders, Metal and Plastic

51-4035 Milling and Planing Machine Setters, Operators, and Tenders, Metal and Plastic

51-4041 Machinists

51-4051 Metal-Refining Furnace Operators and Tenders

51-4052 Pourers and Casters, Metal

51-4061 Model Makers, Metal and Plastic

51-4062 Patternmakers, Metal and Plastic

51-4071 Foundry Mold and Coremakers

51-4072 Molding, Coremaking, and Casting Machine Setters, Operators, and Tenders, Metal and Plastic

51-4081 Multiple Machine Tool Setters, Operators, and Tenders, Metal and Plastic

51-4111 Tool and Die Makers

51-4121 Welders, Cutters, Solderers, and Brazers

51-4122 Welding, Soldering, and Brazing Machine Setters, Operators, and Tenders

51-4191 Heat Treating Equipment Setters, Operators, and Tenders, Metal and Plastic

51-4192 Lay-Out Workers, Metal and Plastic

51-4193 Plating and Coating Machine Setters, Operators, and Tenders, Metal and Plastic

51-4194 Tool Grinders, Filers, and Sharpeners

51-4199 Metal Workers and Plastic Workers, All Other

Printing Workers

51-5011	Bindery Workers
51-5012	Bookbinders
51-5021	Job Printers
51-5022	Prepress Technicians and Workers
51-5023	Printing Machine Operators

Textile, Apparel, and Furnishings Workers

51-6011	Laundry and Dry-Cleaning Workers
51-6021	Pressers, Textile, Garment, and Related Materials
51-6031	Sewing Machine Operators
51-6041	Shoe and Leather Workers and Repairers
51-6042	Shoe Machine Operators and Tenders
51-6051	Sewers, Hand
51-6052	Tailors, Dressmakers, and Custom Sewers
51-6061	Textile Bleaching and Dyeing Machine Operators and Tenders
51-6062	Textile Cutting Machine Setters, Operators, and Tenders
51-6063	Textile Knitting and Weaving Machine Setters, Operators, and Tenders
51-6064	Textile Winding, Twisting, and Drawing Out Machine Setters, Operators, and Tenders
51-6091	Extruding and Forming Machine Setters, Operators, and Tenders, Synthetic and Glass Fibers
51-6092	Fabric and Apparel Patternmakers
51-6093	Upholsterers
51-6099	Textile, Apparel, and Furnishings Workers, All Other

Woodworkers

51-7011	Cabinetmakers and Bench Carpenters
51-7021	Furniture Finishers
51-7031	Model Makers, Wood
51-7032	Patternmakers, Wood
51-7041	Sawing Machine Setters, Operators, and Tenders, Wood
51-7042	Woodworking Machine Setters, Operators, and Tenders, Except Sawing
51-7099	Woodworkers, All Other

Plant and System Operators

51-8011	Nuclear Power Reactor Operators
51-8012	Power Distributors and Dispatchers
51-8013	Power Plant Operators
51-8021	Stationary Engineers and Boiler Operators
51-8031	Water and Liquid Waste Treatment Plant and System Operators
51-8091	Chemical Plant and System Operators
51-8092	Gas Plant Operators
51-8093	Petroleum Pump System Operators, Refinery Operators, and Gaugers
51-8099	Plant and System Operators, All Other

Other Production Occupations

51-9011	Chemical Equipment Operators and Tenders
51-9012	Separating, Filtering, Clarifying, Precipitating, and Still Machine Setters, Operators, and Tenders
51-9021	Crushing, Grinding, and Polishing Machine Setters, Operators, and Tenders
51-9022	Grinding and Polishing Workers, Hand
51-9023	Mixing and Blending Machine Setters, Operators, and Tenders
51-9031	Cutters and Trimmers, Hand
51-9032	Cutting and Slicing Machine Setters, Operators, and Tenders
51-9041	Extruding, Forming, Pressing, and Compacting Machine Setters, Operators, and Tenders
51-9051	Furnace, Kiln, Oven, Drier, and Kettle Operators and Tenders
51-9061	Inspectors, Testers, Sorters, Samplers, and Weighers
51-9071	Jewelers and Precious Stone and Metal Workers
51-9081	Dental Laboratory Technicians
51-9082	Medical Appliance Technicians
51-9083	Ophthalmic Laboratory Technicians
51-9111	Packaging and Filling Machine Operators and Tenders
51-9121	Coating, Painting, and Spraying Machine Setters, Operators, and Tenders
51-9122	Painters, Transportation Equipment
51-9123	Painting, Coating, and Decorating Workers
51-9131	Photographic Process Workers
51-9132	Photographic Processing Machine Operators
51-9141	Semiconductor Processors
51-9191	Cementing and Gluing Machine Operators and Tenders
51-9192	Cleaning, Washing, and Metal Pickling Equipment Operators and Tenders
51-9193	Cooling and Freezing Equipment Operators and Tenders
51-9194	Etchers and Engravers
51-9195	Molders, Shapers, and Casters, Except Metal and Plastic
51-9196	Paper Goods Machine Setters, Operators, and Tenders
51-9197	Tire Builders
51-9198	Helpers--Production Workers
51-9199	Production Workers, All Other

Transportation and Material Moving Occupations

Supervisors, Transportation and Material Moving Workers

- 53-1011 Aircraft Cargo Handling Supervisors
- 53-1021 First-Line Supervisors/Managers of Helpers, Laborers, and Material Movers, Hand
- 53-1031 First-Line Supervisors/Managers of Transportation and Material-Moving Machine and Vehicle Operators

Air Transportation Workers

- 53-2011 Airline Pilots, Copilots, and Flight Engineers
- 53-2012 Commercial Pilots
- 53-2021 Air Traffic Controllers
- 53-2022 Airfield Operations Specialists

Motor Vehicle Operators

- 53-3011 Ambulance Drivers and Attendants, Except Emergency Medical Technicians
- 53-3021 Bus Drivers, Transit and Intercity
- 53-3022 Bus Drivers, School
- 53-3031 Driver/Sales Workers
- 53-3032 Truck Drivers, Heavy and Tractor-Trailer
- 53-3033 Truck Drivers, Light or Delivery Services
- 53-3041 Taxi Drivers and Chauffeurs
- 53-3099 Motor Vehicle Operators, All Other

Rail Transportation Workers

- 53-4011 Locomotive Engineers
- 53-4012 Locomotive Firers
- 53-4013 Rail Yard Engineers, Dinkey Operators, and Hostlers
- 53-4021 Railroad Brake, Signal, and Switch Operators
- 53-4031 Railroad Conductors and Yardmasters
- 53-4041 Subway and Streetcar Operators
- 53-4099 Rail Transportation Workers, All Other

Water Transportation Workers

- 53-5011 Sailors and Marine Oilers
- 53-5021 Captains, Mates, and Pilots of Water Vessels
- 53-5022 Motorboat Operators
- 53-5031 Ship Engineers

Other Transportation Workers

- 53-6011 Bridge and Lock Tenders
- 53-6021 Parking Lot Attendants
- 53-6031 Service Station Attendants
- 53-6041 Traffic Technicians
- 53-6051 Transportation Inspectors
- 53-6099 Transportation Workers, All Other

Material Moving Workers

53-7011	Conveyor Operators and Tenders
53-7021	Crane and Tower Operators
53-7031	Dredge Operators
53-7032	Excavating and Loading Machine and Dragline Operators
53-7033	Loading Machine Operators, Underground Mining
53-7041	Hoist and Winch Operators
53-7051	Industrial Truck and Tractor Operators
53-7061	Cleaners of Vehicles and Equipment
53-7062	Laborers and Freight, Stock, and Material Movers, Hand
53-7063	Machine Feeders and Offbearers
53-7064	Packers and Packagers, Hand
53-7071	Gas Compressor and Gas Pumping Station Operators
53-7072	Pump Operators, Except Wellhead Pumpers
53-7073	Wellhead Pumpers
53-7081	Refuse and Recyclable Material Collectors
53-7111	Shuttle Car Operators
53-7121	Tank Car, Truck, and Ship Loaders
53-7199	Material Moving Workers, All Other